

Rethinking Water Policy Opportunities in California:

Quantifying Water-Use Efficiency, Groundwater
Management, and Water Re-Use Options

Bulletin 160-05 Advisory Meeting

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Points to Cover

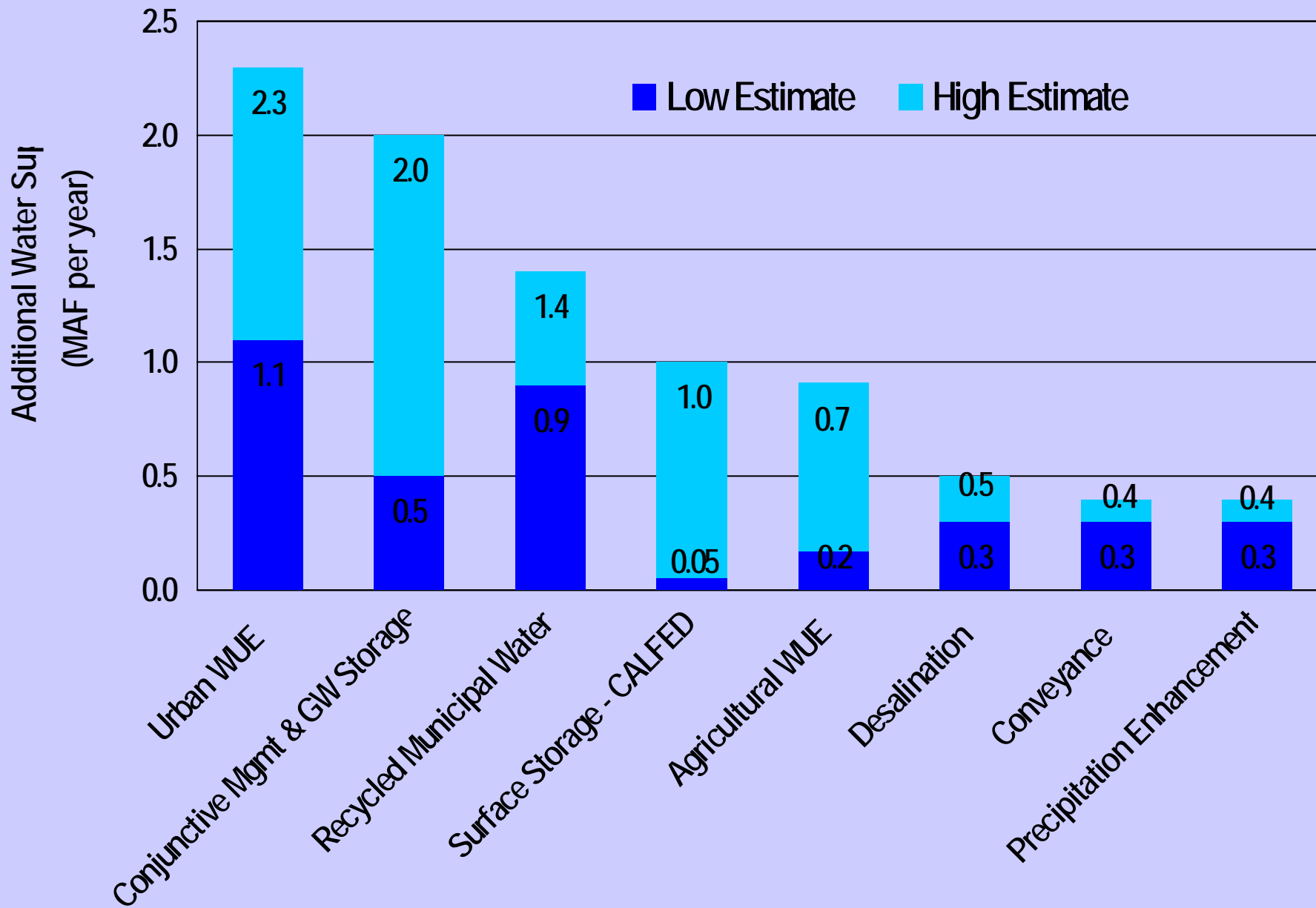
1. Overview: Basic Approach to the Project
2. Background Research
3. Key Variables
4. Exploring Robust Strategies
5. Policy and Investment Opportunities
6. Advisory Board

Basic Approach

1. Examine the top three water supply sources as identified in B-160-05
2. Focus on the south coast region
3. Build on the best studies and research on each of the three supplies
4. Utilize a model as a scenario generator to facilitate dialogue

California Water Supply Options

(Bulletin 160-05 Public Review Draft)



Background Research

1. Review the best research available on:
 - Urban water use efficiency
 - Groundwater management
 - Wastewater reuse
2. Develop a set of inputs for scenario development reflecting the range of values in the literature

Key Variables

1. Technology implementation
2. Population and location of water use
3. Prices and rate structures
4. Groundwater management
5. Climate change

Exploring Robust Strategies

What combination or “portfolio” of water management strategies builds resilient and robust systems under differing scenarios?

Using the model, we will explore with stakeholders various combinations of management options in order to inform the public dialogue regarding policy and investment opportunities.

Scenario Workshops

- Scenario generator will support discussion of merits and risks of various portfolios of strategies
- Concurrent Robustness Decisionmaking analysis by RAND team

Policy and Investment Opportunities

Opportunities for the development and implementation of policies and investment of public and private resources will be identified in the process.

Multiple benefits of specific strategies can be explored and quantified through the process.

Stakeholders and decision-makers can consider multiple options in an informed way.

Advisory Board

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